

Black Holes in Quartic Quasi-Topological Gravities

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11AM FRIDAY APRIL 20, 2018

In this talk construction of the quartic version of generalized quasi-topological gravity will be presented. This class of theories includes Lovelock gravity and a known form of quartic quasi-topological gravity as special cases and possess a number of remarkable properties. Finally, four dimensional black hole solutions to the theory will be presented.



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